

FIG. 1A

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1  TACCCCTGCCCTGAAAAAACTGGCCAGCGCTGCCTACCCAGATCCCTCAAAGCAGAAGCC

61  AATGGCCAAAGGCCTGCCAAGAATTCAGAACCCAGAGGAGGTATCCCATCCCGGCTGGAT
    E E V I P S R L D

121 ATCCGTGTGGGAAAATCATCTGTGGAGAAGCACCCAGATGCAGACGCCCTGTATGTA
    I R V G K I I T V E K H P D A D S L Y V

181 GAGAAGATTGACGTGGGGGAAGCTGAACCCAGGACTGTGGTGAGCGGCCGTGTACAGTTC
    E K I D V G E A E P R T V V S G L V Q F

241 GTGCCCCAAGGAGGAACTGCAGGACAGGCTGGTAGTGGTGTCTGTGCAACCTGAACCCAG
    V P K E E L Q D R L V V V L C N L K P Q

301 AAGATGAGAGGAGTCGAGTCCCAAGGCACTTCTGTGTGCTTCTATAGAAGGGATAAAC
    K M R G V E S Q G M L L C A S I E G I N

361 CGCCAGGTGAACCTCTGGACCCCTCCGGCAGGCTCTGCTCCTGGTGAGCACGTGTTGTG
    R Q V E P L D P P A G S A P G E H V F V

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130 KGEKKEKKQOSIAGSADSKPIDVSRDLRIGCIITARKHPDADSLYVEEV 179
      . . . . . III:I:I III IIIIIIII:
      EEVIPSRLDIRVGKIITVEKHDPADSLYVEKI 63
32  . . . . .
180 DVGEIAPRTVVSGLVNHHVPLEQMQRMVILLCNLKPAMRGVLSQAMVMC 229
      IIII IIIIIIII II I::I:I: IIIII IIII II:I: I
64 DVGEAEPRTVVSGLVQFVPKEELQDRLVVVL CNLKPKQMRGVESQGMLLC 113
230 ASSPE... KIEILAPPNGSVPGDRITFDAF.PGEPDKELNPKKKIWEQIQ 275
      II :.: I.II.II.II::.: :.I.II.II.II::.: I
114 ASIEGINROVEPLDPPAGSAPGEHVFKGYEKGQPDEELPKKKKVFEKLQ 163
276 PDLHTNDECVA TYKGVPFVKGGVCRAQTMSNSGIK• 313
      :I:....:II:I:I:I: I ::.: ....:I:I
164 ADFKISEECIAQWKQTNFMTKLGSI.S.CKSLKGGNIS• 200

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